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A history of medicine, by D. Guthrie, 794/15
François Magendie, 794/16
History of thermometry: the *Ciba Zeitschrift*, 794/17

BOOKS, MEMORANDA, REPORTS

ARMSTRONG, J. R.: *Bone-grafting in the treatment of fractures*, 773/160

BARCLAY, A. E., FRANKLIN, K. J. & PRICHARD, M. M. L.: *The foetal circulation and cardio-vascular system, and the changes that they undergo at birth*, 719/126
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